

IN THE CLAIMS

1. (Currently Amended) A method~~Method~~ of current management in a battery powered amplifier in a hearing aid device having a receiver which supplies a sound pressure level, the method comprising the following

steps:

(a)~~[[[-]]~~ comparing ~~the~~an actual supply voltage from the battery with a fixed reference voltage,

(b)~~[[[-]]~~ generating a control signal whenever the supply voltage is below the reference voltage,

(c)~~[[[-]]~~ ~~use~~using the control signal to reduce the load current in the battery powered device by temporarily disconnecting the receiver, whereby the supply voltage from the battery will increase, and

(d) repeating steps a, b and c as long as the supply voltage is below the reference voltage whereby the repetition frequency of steps a, b and c is higher than the highest audio frequency of the hearing aid.

2. (Currently Amended) The method~~Method~~ as claimed in claim 1, wherein the reference voltage is above a critical supply voltage of the hearing aid.

3. (Currently Amended) The method~~Method of current management~~ as claimed in claim 1, wherein the battery is a zinc-air battery.

4. (Currently Amended) ~~The method~~Method of current management as claimed in claim 1, wherein the battery is a rechargeable battery.

5. (Currently Amended) ~~A battery~~Battery powered amplifier in a hearing aid device with a battery ~~giving~~providing a supply voltage to the device and having a receiver which supplies a sound pressure level, ~~whereby~~and including means ~~are provided~~ for generating a fixed reference voltage and means for comparing the supply voltage with the reference voltage, and where the comparing means are arranged to deliver a control signal to the device whenever the supply voltage is below the reference voltage, and where the device has means for reducing its current load at the receipt of the control signal by temporarily disconnecting the receiver and whereby the comparing means are arranged to conduct the comparing at a repetition frequency[[7]] which is above ~~the~~a highest audio frequency of the hearing aid.

6. (Currently Amended) ~~The~~A battery powered device as claimed in claim 5, wherein the battery is a zinc-air battery.

7. (Currently Amended) ~~The~~A battery powered device as claimed in claim 5, wherein the battery is a rechargeable battery.